

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 61-012632

(43)Date of publication of application : 21.01.1986

(51)Int.Cl. A61K 47/00

(21)Application number : 59-131145 (71)Applicant : EISAI CO LTD

(22)Date of filing : 27.06.1984 (72)Inventor : TSUSHIMA ISAYOSHI
KASHINO MASANORI
TATEISHI KIMIO

(54) COMPOSITION CONTAINING FAT-SOLUBLE DRUG

(57)Abstract:

PURPOSE: To prepare a composition containing a fat-soluble drug, having excellent dispersibility in water, and free from the undesirable effect to the sealing surface when filled in a capsule, by compounding a fat-soluble drug with specific amounts of two kinds of polyglycerol fatty acid esters having different HLB values at a specific ratio.

CONSTITUTION: A polyglycerol fatty acid ester having an HLB of ≥ 11.5 is mixed with a polyglycerol fatty acid ester having an HLB of ≤ 1.5 at a weight ratio (the former/the latter) of 2/3W19. 30W3,000pts.wt. of the mixture is compounded with 100pts. of a fat-soluble drug such as fat-soluble vitamins (vitamin A, D, E, K or their derivatives), isoprenoid drug having isoprene chain in the molecule, or ubidecarenone, etc. A composition containing a fat-soluble drug and suitable especially for filling in a capsule can be prepared by this process.

LEGAL STATUS

[Date of request for examination]

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's
decision of rejection]

[Date of requesting appeal against examiner's
decision of rejection]

[Date of extinction of right]